

INCH-POUND

W-C-596/177B
19 October 2001
SUPERSEDING
W-C-596/177A
30 April 1992

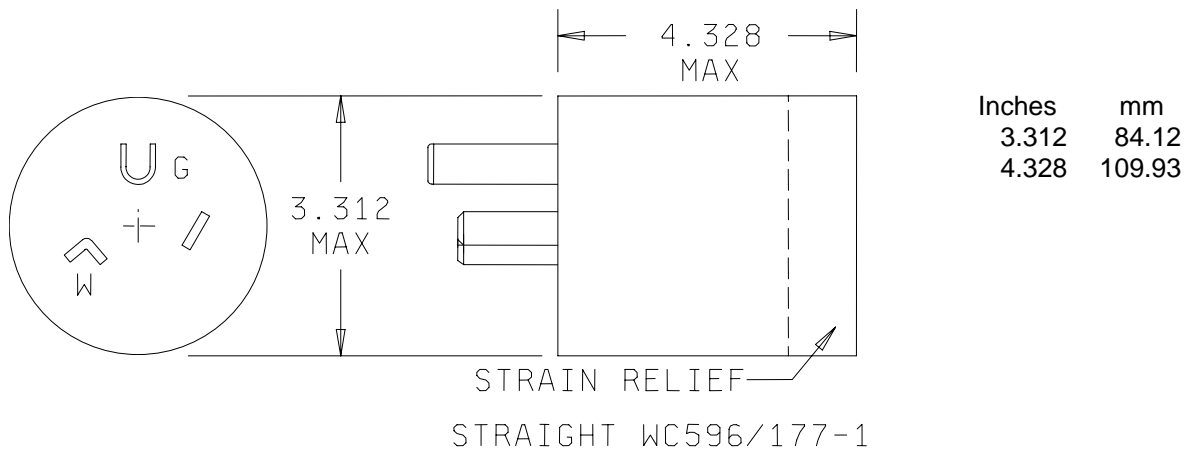
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, GROUNDING,
2 POLE, 3 WIRE, 30 AMPERES, 277 VOLTS, 50/60 HERTZ

INACTIVE FOR NEW DESIGN, USE W-C-596/104

The General Services Administration has authorized the use
of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall
consist of this document and the latest issue of W-C-596/GEN.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Dimensions shall conform to NEMA WD 6, configuration 7-30P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Ratings:

Voltage: 277 volts.

Current: 30 amperes.

Frequency: 50/60 hertz.

Strain relief: Accommodate cable diameter .425 -.720 inch (10.80 -18.29 mm).

Part or Identifying Number (PIN): WC596/177- (dash number from table I).

TABLE I. Dash number.

Dash number	Supersedes style	Description
1		Straight plug

Supersession and cross reference: See table II.

TABLE II. Supersession and cross reference.

Active Government PIN 1/	Superseded numbers		
	CAGE 2/ 74545	CAGE 04009	CAGE 41326
WC596/177-1		5703	4236

1/ W-C-596/177-2 has been canceled without replacement.

2/ CAGE is the Commercial and Government Entity code, which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

MILITARY INTERESTS:

Custodians

Army - CR

Navy - YD

Air Force - 11

DLA - CC

Review Activities

Army - AR, AV, CR4, MI

Navy - AS, EC, MC, SH

Air Force - 19, 99

CIVIL AGENCY

COORDINATING ACTIVITIES:

DCGOVT - DCG

DOT - ACO

GSA - 7FXE

HHS - FEC

USDA - AFS

Preparing Activity:

DLA - CC

(Project 5935-4306-24)